

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009676.D
 Acq On : 17 May 2019 20:53
 Operator : JC/SP
 Sample : K2891-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-DUP-20190513

Quant Time: May 18 06:26:20 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

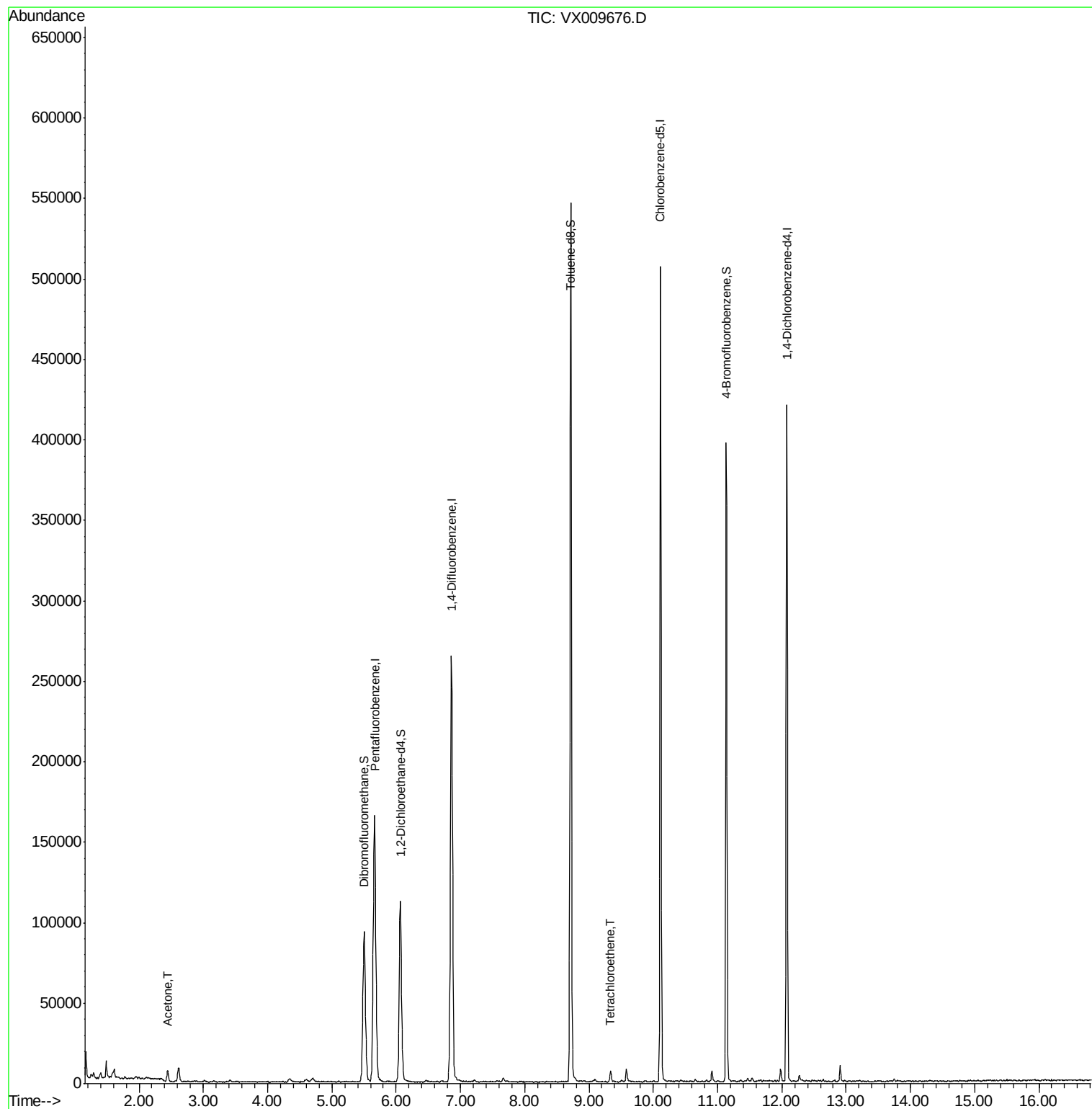
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	159850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	253223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	106802	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	5.50	113	77928	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	8.71	98	319065	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.13	95	100813	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	
Target Compounds						
16) Acetone	2.45	43	7487	6.390	ug/l	95
64) Tetrachloroethene	9.34	164	1391	0.913	ug/l	94

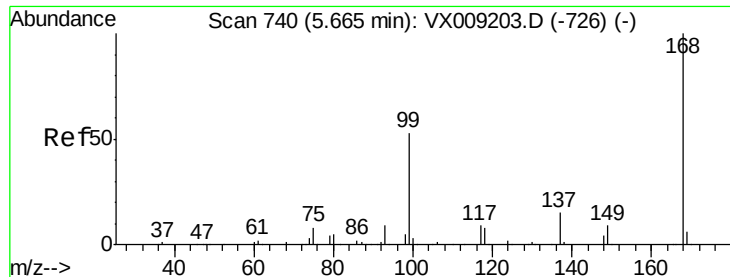
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009676.D

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Instrument :

MSVOA_X

ClientSampleId :

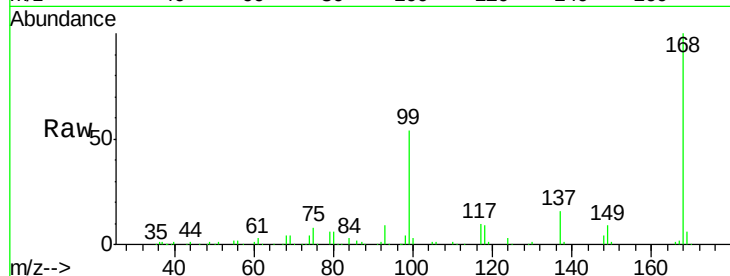
BP-VPB202-DUP-20190513

Tot Ion:168 Resp: 159850

Ion Ratio Lower Upper

168 100

99 54.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

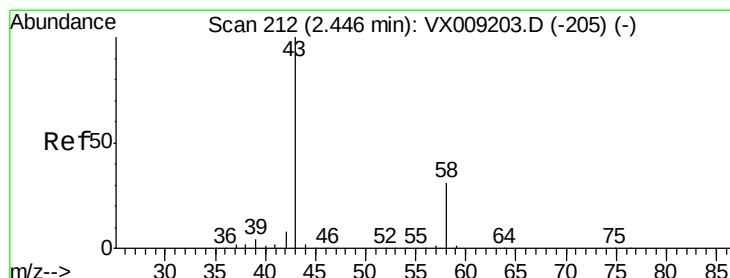
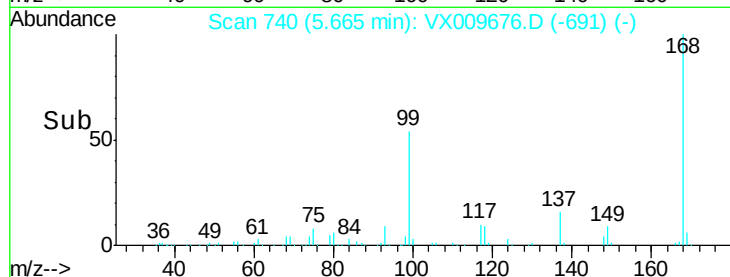
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.390 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009676.D

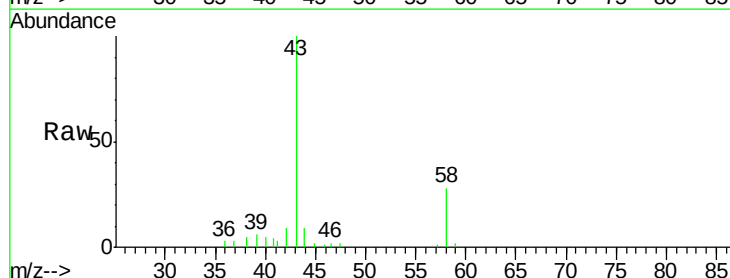
Acq: 17 May 2019 20:53

Tgt Ion: 43 Resp: 7487

Ion Ratio Lower Upper

43 100

58 28.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

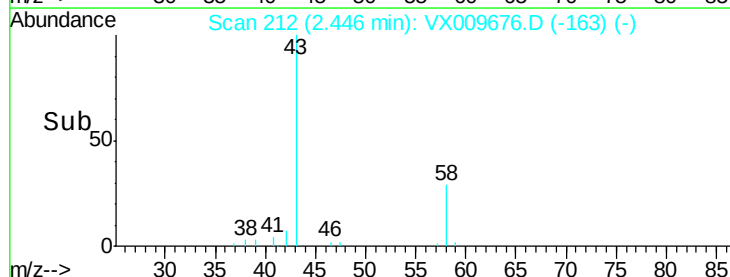
3000

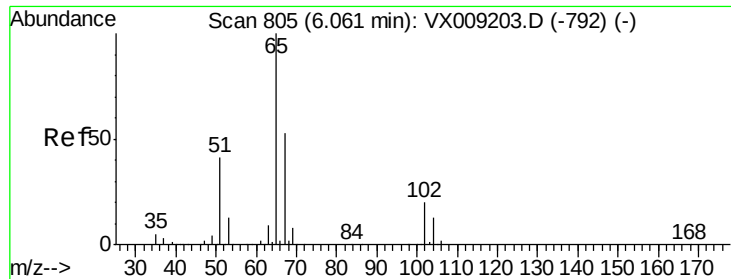
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

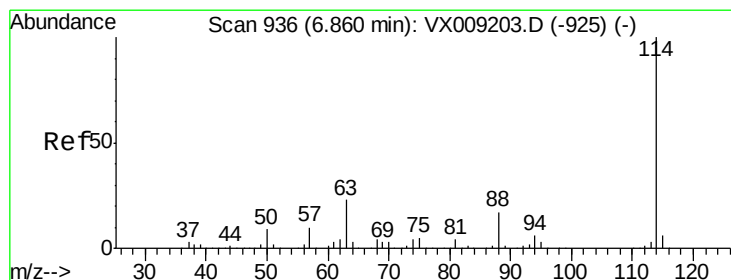
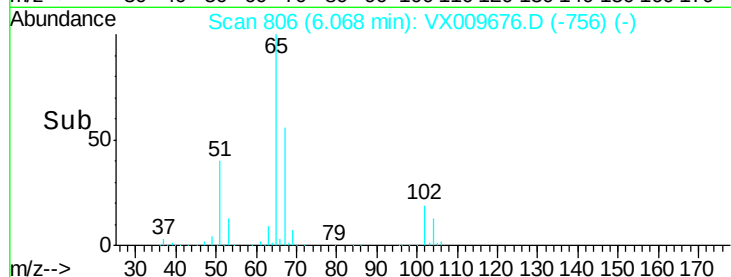
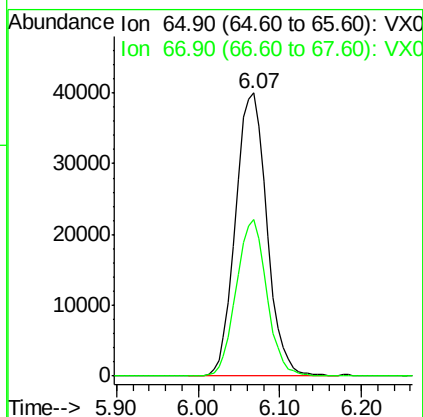
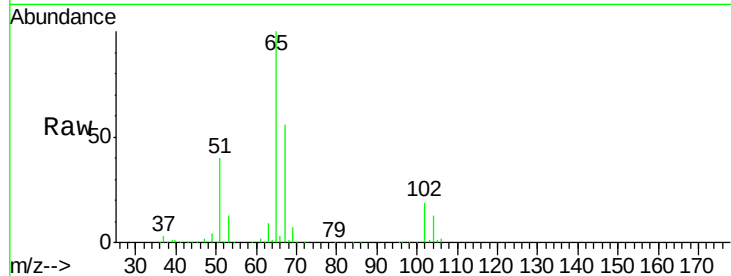




#33
 1,2-Dichloroethane-d4
 Concen: 48.944 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009676.D
 Acq: 17 May 2019 20:53

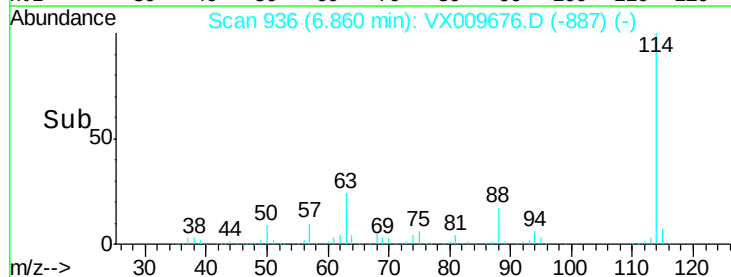
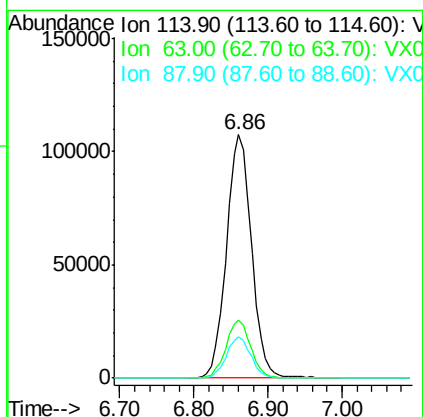
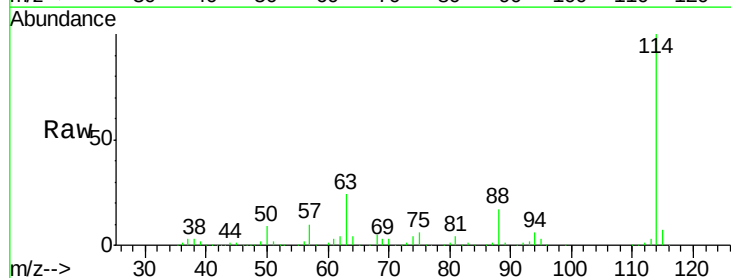
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-DUP-20190513

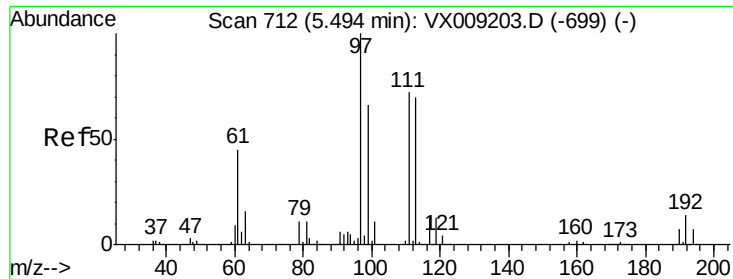
Tot Ion: 65 Resp: 106802
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009676.D
 Acq: 17 May 2019 20:53

Tgt Ion: 114 Resp: 253223
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 45.6
 88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.954 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009676.D

Acq: 17 May 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-DUP-20190513

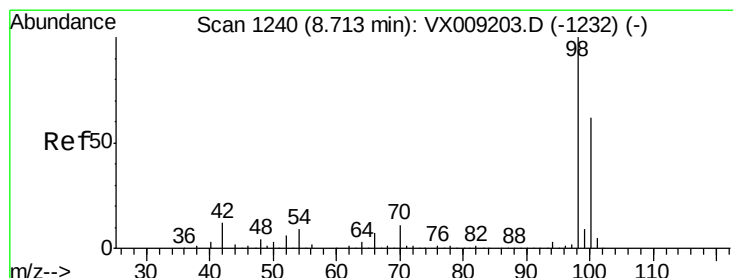
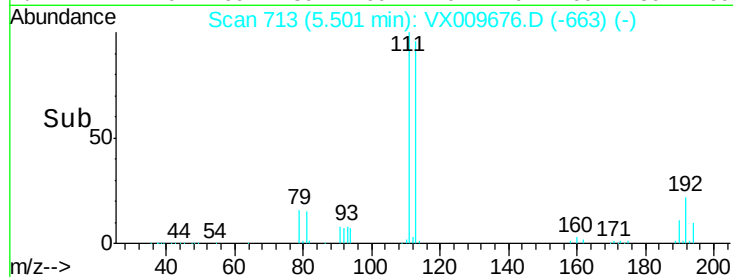
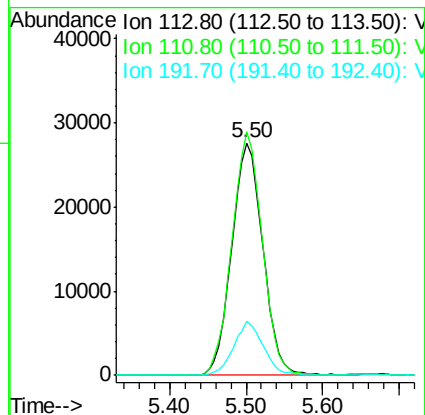
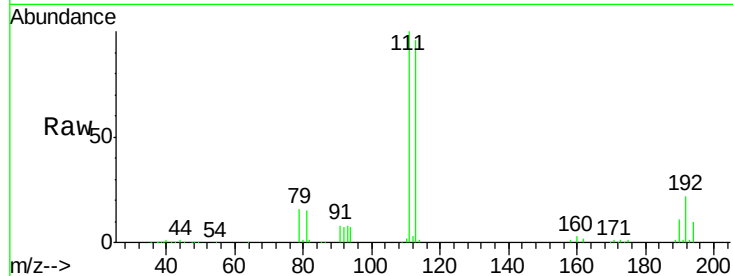
Tot Ion:113 Resp: 77928

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 22.0 17.0 25.6



#50

Toluene-d8

Concen: 49.646 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009676.D

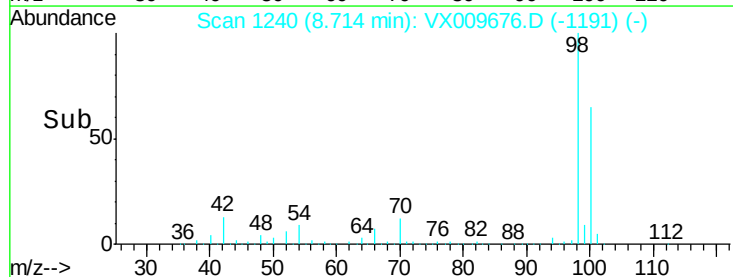
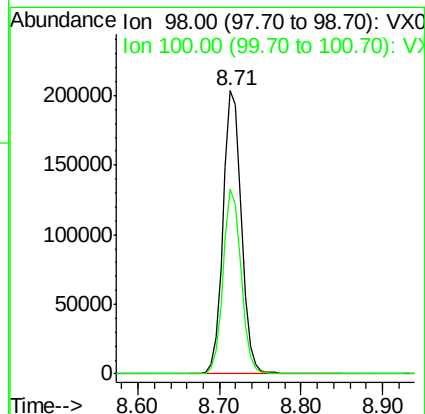
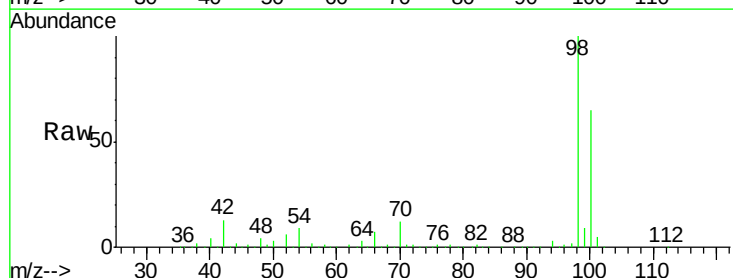
Acq: 17 May 2019 20:53

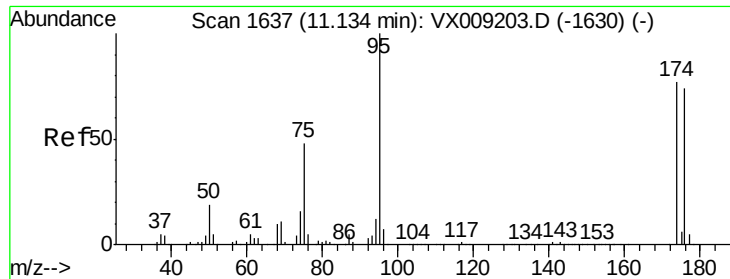
Tgt Ion: 98 Resp: 319065

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 43.170 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009676.D

Acq: 17 May 2019 20:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-DUP-20190513

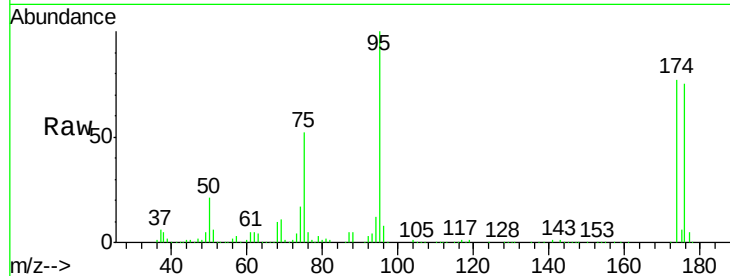
Tot Ion: 95 Resp: 100813

Ion Ratio Lower Upper

95 100

174 82.6 0.0 161.6

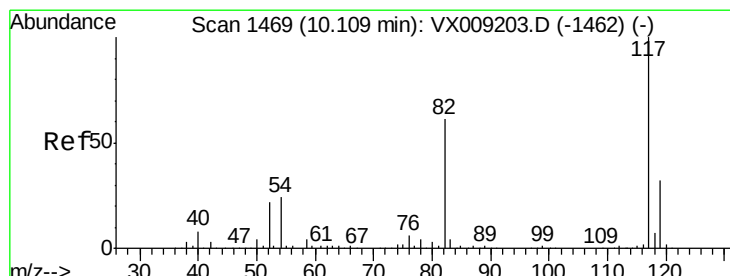
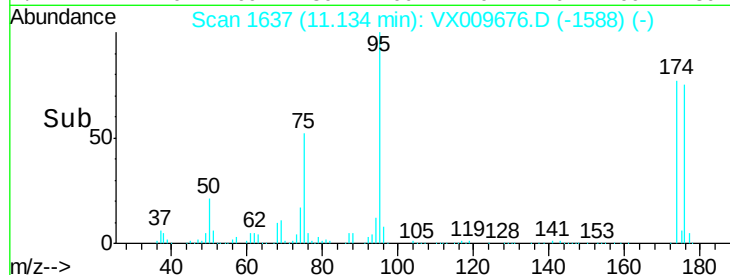
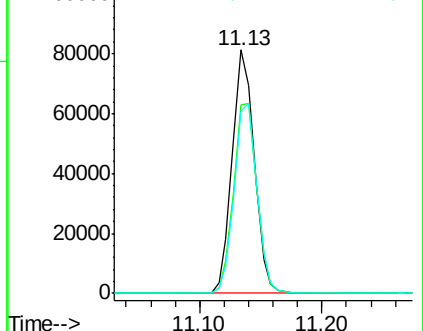
176 80.7 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009676.D

Acq: 17 May 2019 20:53

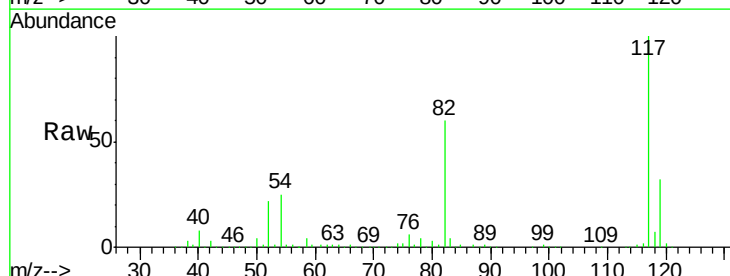
Tgt Ion: 117 Resp: 222136

Ion Ratio Lower Upper

117 100

82 60.3 48.8 73.2

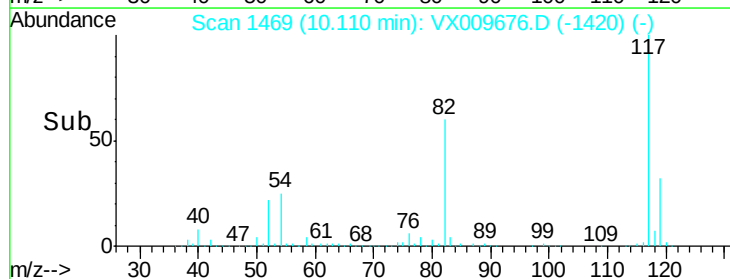
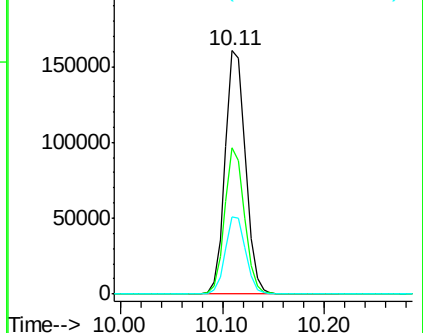
119 31.7 25.8 38.6

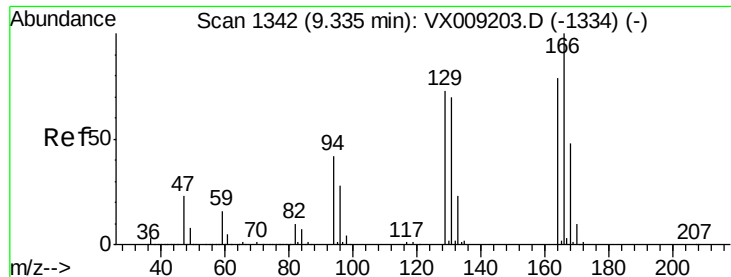


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

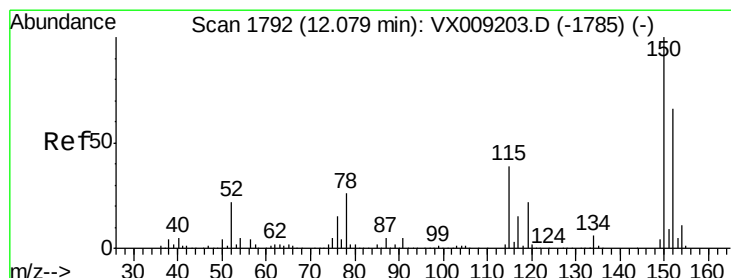
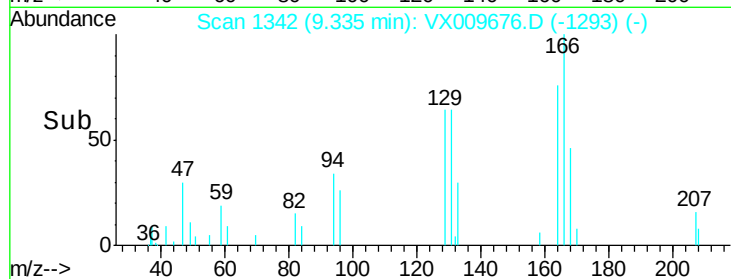
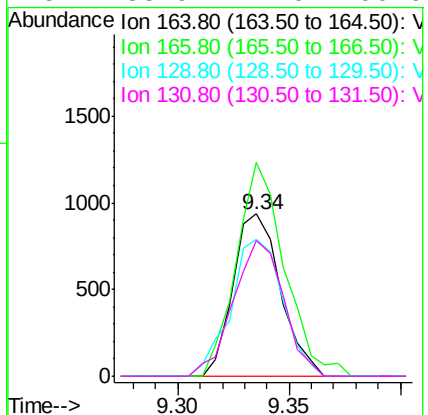
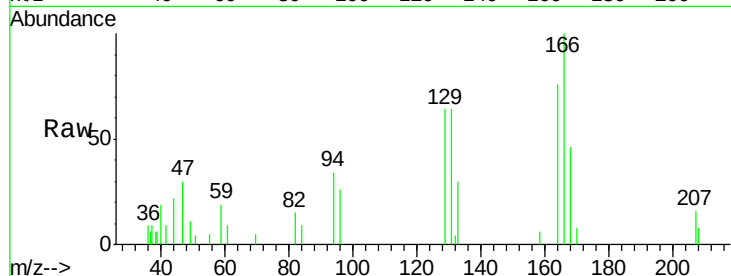




#64
Tetrachloroethene
Concen: 0.913 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009676.D
Acq: 17 May 2019 20:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-DUP-20190513

Tot Ion:	164	Resp:	1391
Ion	Ratio	Lower	Upper
164	100		
166	131.8	101.2	151.8
129	84.8	74.3	111.5
131	83.9	71.0	106.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009676.D
Acq: 17 May 2019 20:53

Tgt Ion:	152	Resp:	87008
Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.2	123.6
150	158.4	0.0	346.4

